

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 000023-053	APPLICATION NO. (unassigned)
	APPLICANT Naoshi NAGAI et al.	
	FILING DATE October 20, 2003	GROUP (unassigned)
	FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
BJD	4,065,345		Progar et al.	12/27/1977
I	4,847,349		Ohta et al.	07-11-1989
	5,004,627		Presswood et al.	04-02-1991
	5,278,276	A	Ohta et al.	01-11-1994
	5,420,233	A	Isogai et al.	05-30-1995
	5,644,022	A	Jensen	07-01-1997
	5,734,008	A	Shirasaki et al.	03-31-1998

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
BJD	0 443 352	A2	EP	08-28-1991	
I	1 193 280	A1	EP	04-03-2002	
	09-328612	A	Japan	12-22-1997	Abst
	61-143477	A	Japan	07-01-1986	Abst
	06-073338	A	Japan	03/15/1994	Abst
	11-322928	A	Japan	11/26/1999	Abst

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered	1/12/05
-----------------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.